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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/870,771	
	Filing Date	06/01/2001	
	First Named Inventor	Takaya Sato	
	Art Unit	1745	
	Examiner Name	Greg Cantelmo	
Total Number of Pages in This Submission	119	Attorney Docket Number	001-03-030

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b> Copies of Cited Documents in IDS.		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual	Apex Juris, pllc	
Signature		
Date	06/08/2004	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 06/08/2004		
Typed or printed	Tracy M Helms	
Signature		Date 06/08/2004

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PTO/SB/17 (10-03)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 180.00

## Complete if Known

Application Number	09/870,771
Filing Date	06/01/2001
First Named Inventor	Takaya Sato
Examiner Name	Gregg Cantelmo
Art Unit	1745
Attorney Docket No.	001-03-030

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

50,2069

Apex Juris, pllc

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

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## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ ) 0.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		-20** =		X		=	
Independent Claims		-3** =		X		=	
Multiple Dependent						=	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ ) 0.00

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) IDS Fee					180
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$ ) 180.00

## SUBMITTED BY

Name (Print/Type)	Tracy M Heims	Registration No. (Attorney/Agent)	53, 010	Telephone	206-664-0314
Signature		Date	06/08/2004		

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Sato et al

Group Art Unit: 1745

Application No.: 09/870,771

Examiner: Gregg Cantelmo

Filed: 06/01/2001

Attorney Dkt. No.: 001-03-030

For: ELECTRODE STRUCTURE, BATTERY AND ELECTRICAL DOUBLE-LAYER CAPACITOR AND METHOD OF MANUFACTURING SAME

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Commissioner for Patents  
Mail Stop DD  
P.O. Box 1450  
Alexandria, VA 22313-1450

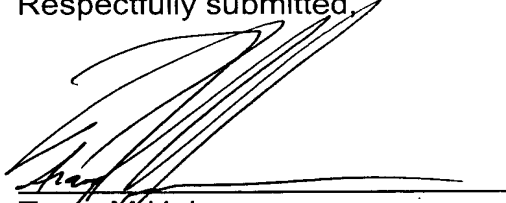
June 8, 2004

Commissioner:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent & Trademark Office is hereby directed to the information item(s) listed on the attached PTO/SB/08A. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. However, Applicant reserves the right to remove references from the prior art to the extent permitted by its claim to foreign priority and dated invention.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☒ a. A check in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p) has been enclosed. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 50-2069 as needed to ensure consideration of the disclosed information.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and BEFORE the mailing of the first Office Action on the merits.
- ☐ a. No fee or statement is required for this submission according to 37 CFR 1.97(e). However, the Commissioner is hereby given authority to charge any fee deficiency or credit any overpayment to Deposit Account No. 50-2069 as needed to ensure consideration of the disclosed information.
- ☒ 3. Copies of the following references are included herein:
- a. US-4969254-A
  - b. US-5682928-A
  - c. US-5426561-A
  - d. EP-0814521-A2
  - e. EP-0633618-A1

Respectfully submitted,



Tracy M Heims  
Registration No. 53,010

Apex Juris, pllc  
13194 Edgewater Lane Northeast  
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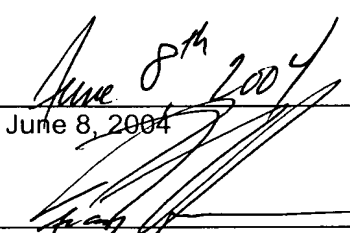
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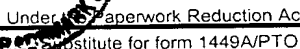
1. Letter to the Commissioner regarding IDS.
2. IDS form PTO/SB/08A
3. All above referenced documents.

is being mailed to the United States Patent and Trademark Office

on

  
June 8, 2004

By: Tracy M Heims  
Reg. # 53,010



PTO/SB/08a (08-03)  
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(Use as many sheets as necessary)

Sheet

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of

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**Complete if Known**

Application Number	09/870,771
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Filing Date	6/1/2001
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First Named Inventor	Sato et al.
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Art Unit	1745
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Examiner Name	Greg Cantelmo
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Attorney Docket Number	001-03-030
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## U.S. PATENT DOCUMENTS

[illegible]

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of US PTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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